

IN THE CLAIMS:

1-11(Cancelled)

12. (new) A device for transporting toner in an electrophotographic printing or copying device, comprising a rotatable cylinder having a cylinder sheath for the transport of the toner;

the cylinder sheath comprising a metallic layer having a surface with a roughness such that at least one of peaks and columns are provided along with recesses; and

the recesses of the surface are filled with a plastic.

13. (new) A device of claim 12 in which the plastic comprises PFA.

14. (new) A device of claim 12 in which the plastic comprises at least one of PTFE and a PTFE derivate.

15. (new) A device of claim 12 in which the layer comprises a volume resistance in a range up to approximately $10^9 \Omega\text{cm}$.

16. (new) A device of claim 12 wherein the cylinder comprises a magnetic cylinder for transporting the developer to a toner deposition unit in a developer station of the electrophotographic printing or copying device.

17. (new) A device of claim 12 wherein the cylinder comprises a cleaning cylinder for a toner deposition unit.

18. (new) A developer station in an electrophotographic printing or copying device, comprising:

a transfer cylinder that transports a developer comprising toner and carrier to an applicator cylinder;

the applicator cylinder takes over the toner from the developer and transports it past an intermediate carrier;

adjacent to the applicator cylinder a cleaning cylinder device that cleans residual toner and developer from the applicator cylinder; and

the cleaning cylinder device comprising a rotatable cylinder having a cylinder sheath, the cylinder sheath comprising a metallic layer ^{with} having a surface having a roughness such that at least one of peaks and columns are provided along with recesses; and

the recesses of the surface are filled with a plastic.

19. (new) A device for transporting toner in an electrophotographic printing or copying device, comprising:

10 a rotatable cylinder having a cylinder sheath for the transport of the toner; and

the cylinder sheath comprising a layer of a porous ceramic material having a roughness of approximately 20-80 μm .

20. (new) A device of claim 19 in which the pores are filled at least partly with plastic.

21. (new) A device of claim 19 in which the pores have a diameter of approximately 20-100 μm .

22. (new) A device of claim 19 in which the plastic comprises PFA.

23. (new) A device of claim 19 in which the plastic comprises at least one of PTFE and a PTFE derivate.

24. (new) A device of claim 19 in which the layer comprises a volume resistance in the range up to $10^9 \Omega\text{cm}$.

25. (new) A device of claim 19 wherein the cylinder comprises a magnetic cylinder for transporting developer to a toner deposition unit in a developer station of the electrophotographic printing or copying device.

26. (new) A device of claim 19 wherein the cylinder comprises a cleaning cylinder for a toner deposition unit.

27. (new) A developer station in an electrophotographic printing or copying device, comprising:

5 a transfer cylinder that transports a developer comprising toner and carrier to an applicator cylinder;

the applicator cylinder takes over the toner from the developer and transports it past an intermediate carrier;

10 adjacent to the applicator cylinder a cleaning cylinder device that cleans residual toner and developer from the applicator cylinder; and

the cleaning cylinder device comprising a rotatable cylinder having a cylinder sheath, the cylinder sheath comprising a layer made of a porous ceramic material having a roughness of approximately 20-80 μ m.

15 28. (new) A device for transporting toner in an electrophotographic printing or copying device, comprising:

a rotatable cylinder having a cylinder sheath for the transport of the toner; and

the cylinder sheath comprising a layer made of a porous, thermal, electrically conductive ceramic sprayed layer.

20 29. (new) A device of claim 28 in which the pores are filled at least partly with plastic.

30. (new) A device of claim 28 in which the pores have a diameter of approximately 20-100 μ m.

31. (new) A device of claim 28 in which the plastic comprises PFA.

32. (new) A device of claim 28 in which the plastic comprises at least one of PTFE and a PTFE derivate.

33. (new) A device of claim 28 in which the layer comprises a volume resistance in ~~the~~^a range up to $10^9 \Omega\text{cm}$. ✓

5 34. (new) A device of claim 28 wherein the cylinder comprises for transporting developer to a toner deposition unit a developer station of the electrophotographic printing or copying device.

35. (new) A device of claim 28 wherein the cylinder comprises a toner deposition unit.

10 36. (new) A developer station in an electrophotographic printing or copying device, comprising:

a transfer cylinder that transports a developer comprising toner and carrier to an applicator cylinder;

15 the applicator cylinder takes over the toner from the developer and transports it past an intermediate carrier;

adjacent to the applicator cylinder a cleaning cylinder device that cleans residual toner and developer from the applicator cylinder; and

20 the cleaning cylinder device comprising a rotatable cylinder having a cylinder sheath, and the cylinder sheath comprising a layer made of a porous, thermal, electrically conductive ceramic sprayed layer.